Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011516\
Data File : BG020749.D
Acq On : 15 Jan 2016 12:45
Operator : SJ/IZ
Sample : H1101-09
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC9F0

Manual Integrations APPROVED
Sohil
1/16/2016 3:02:55 AM

Quant Time: Jan 15 23:51:14 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011216.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 15 22:12:27 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	18508	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	79954	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.68	164	58020	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.43	188	145006	20.00	ng/ul	0.00
78) Chrysene-d12	21.70	240	171267	20.00	ng/ul	0.00
86) Perylene-d12	24.95	264	163400	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.40	96	854	2.25	ng/uL	0.00
5) Phenol-d5	7.20	99	21783	13.74	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.36	67	14427	15.12	ng/ul	0.00
9) 2-Chlorophenol-d4	7.57	132	19046	15.31	ng/ul	0.00
13) 4-Methylphenol-d8	8.76	113	8479	6.34	ng/ul	0.00
19) Nitrobenzene-d5	9.21	128	10034	15.91	ng/ul	0.00
22) 2-Nitrophenol-d4	9.94	143	12153	16.58	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.48	165	21398	15.33	ng/ul	0.00
29) 4-Chloroaniline-d4	11.00	131	14269	10.33	ng/ul	0.00
44) Dimethylphthalate-d6	14.08	166	81177	16.03	ng/ul	0.00
47) Acenaphthylene-d8	14.37	160	95616	16.82	ng/ul	0.00
52) 4-Nitrophenol-d4	14.90	143	7732m	11.37	ng/ul	0.01
58) Fluorene-d10	15.67	176	75438	16.71	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.81	200	10109	12.82	ng/ul	0.00
71) Anthracene-d10	17.53	188	120307	16.93	ng/ul	0.00
79) Pyrene-d10	19.81	212	143871	17.66	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.73	264	151724	17.42	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	14.13	163	49857	9.16	ng/ul#	98
59) Fluorene	15.73	166	6042	1.19	ng/ul	95
70) Phenanthrene	17.47	178	105923	12.28	ng/ul	100
72) Anthracene	17.56	178	21997	2.53	ng/ul	96
75) Carbazole	17.83	167	10054	1.41	ng/ul	96
77) Fluoranthene	19.48	202	217802	20.77	ng/ul	99
80) Pyrene	19.84	202	218063	20.08	ng/ul	99
83) Benzo(a)anthracene	21.68	228	118615	11.10	ng/ul	96
85) Chrysene	21.75	228	122232	12.10	ng/ul	97
88) Benzo(b)fluoranthene	23.93	252	128377	12.20	ng/ul#	98
89) Benzo(k)fluoranthene	23.98	252	50079m	4.82	ng/ul	
91) Benzo(a)pyrene	24.80	252	100193	9.89	ng/ul	96
92) Indeno(1,2,3-cd)pyrene	28.67	276	63463	5.31	ng/ul	98
93) Dibenzo(a,h)anthracene	28.72	278	20197m	2.05	ng/ul	
94) Benzo(g,h,i)perylene	29.84	276	58280	5.91	ng/ul	96

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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